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# British Cohort Study 1970

## Derived Variables at Birth Sweep

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BCS70 Derived Variables at Birth Sweep

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**Centre for Longitudinal Studies**

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## Introduction

This User Guide describes the dataset of derived variables for the birth sweep of the 1970 British Cohort Study (BCS70). This dataset is deposited under study number 2666 (1970 British Cohort Study: Birth and 22-Month Subsample, 1970-1972) at the UK Data Archive. This is an initial dataset of sweep derived variables.

The derived variables included in the BCS70 Birth sweep derived variables dataset are as follows:

Variable	Variable label	Type of variable
bd1cntry	Country of Interview	Country of interview
bd1reg	Standard Region of residence	Region
bd1psoc	Social class at birth: fathers occupation (or mothers)	Key variable
bd1agefb	Age of mother at first birth	Key variable
bd1teenm	Ever a teenage mother	Key variable
bd1mage	Age of mother at CM's birth	Key variable
bd1fage	Age of father at CM's birth	Key variable
bd1magm	Age of mother at present marriage	Key variable
bd1fagm	Age of father at present marriage	Key variable

## Country of Interview derived variable

The Country of Interview variable, bd1cntry, is taken from the country where the birth interview took place (England, Wales, Scotland or Northern Ireland).

## Region derived variables

The Standard Region of residence variable, bd1reg is the region variable for the residence of the cohort member at the birth interview. For details of how these variables are derived, please refer to the document 'BCS70: Revised Region Variables' also included in the deposit for study number 2666 (1970 British Cohort Study: Birth and 22-Month Subsample, 1970-1972)

## Derived key variables

The derived key variables bd1psoc, bd1agefb, bd1teenm were originally generated as part of the ESRC Researcher Development Initiative (RDI) project (<http://www.cls.ioe.ac.uk/teachingresources>) These variables have been renamed for consistency with other derived variables. Key variables bd1mage, bd1fage, bd1magm and bd1fagm were also derived. See Appendix 1 for the details of the derivation and renaming of these derived key variables.

## APPENDIX 1: Definition of derived key variables

The derived key variables were derived from variables included in the BCS70 birth dataset and the BCS70 5-year follow-up (1975) dataset. The key variables and the variables they were derived from are as follows:

<b>Variable name</b>	<b>RDI Key variables dataset variable name where applicable</b>	<b>Variable label</b>	<b>Derived using variables</b>
bd1agefb		CM mother age at 1st birth	a0005a, a0052, a0058, a0064
bd1teenm	b0teenmo	Ever a teenage mother	b0agefb grouped
bd1psoc	b0psoc	Social class from fathers occupation (mothers if missing)	a0014 + a0018
bd1mage		Age of mother at CM's birth	a0005a +e008 (1975)
bd1fage		Age of father at CM's birth	e009 (1975)
bd1magm		Age of mother at present marriage	bd1mage +a0011y
bd1fagm		Age of father at present marriage	bd1fage + a0011y

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